



THE GARZETTE

Volume 18, Issue 7

147.075+

444.525+5mhz

53.110 -1mhz

Inside this
issue:

From the President 1

Calendar 2

Crew 73 3

VE Schedules 4
Club Meetings

minutes 5

Dacula 6

What do you
know about? 7

DXpedition 8

Apparel 9

Membership 10

Sponsors 11

New Meeting Time is 1900, or 7:00 p.m.

A Note from the President, Norm Schklar, WA4ZXV

Ok folks, I get to mention Field Day at least once more this year. We had a great time. Antennas and stations were together with plenty of time to spare. When the bell rang we were calling CQ Field Day CQ Field Day this is W4GR W4GR. And if I heard it once I heard it a trillion times. Equipment held up great. Bugs weren't all that awful. Food was good. Plenty of drinks. No shortage of heat. We were off the site by 3:00 on Sunday. But there was still some gear to be stowed away. If you weren't there, you missed a good time. Thanks to all the folks that help get FD organized and those that participated. Get it on your calendar for next year. Fourth full weekend in June!

Now that we have had our fun out in the heat, it's time to start planning for TechFest. January isn't all that far away, and it takes a lot of planning to make it a success. You'll hear a lot more about TechFest in the next few weeks. We are looking for new or expanded amateur radio modes, equipment, operating practices, and some type of forum. So if you have ideas, please share them.

I was reading an article in CQ magazine about the extended range of CW signals. It was really impressive how much additional distance you can cover with such a simple signal. There has been some talk of CW training sessions. If you are interested in one night a week for about 5 weeks, we can help you get started with CW. We just need to know that there are enough folks interested to put a class together. So let us know. Us = one of the officers. Or post your comments to the GARS group on yahoo.com.
<http://groups.yahoo.com/group/GARS/>.

Don't forget we are always looking for new suggestions for meeting programs and articles for the Garzette. We could also use suggestions for a fun club activity in the fall. It could be a kit or antenna building day, a good (cool) place to setup where the community can learn something about what we do, or an operating event where we would get together and try to score some points in a contest. Let us know us you're thinking.

Although we have an Elmer program in place, we're making a few changes and would like to know what we can do to help you along with your amateur radio adventures. I still remember the excitement of my first contact. It was on a crystal controlled cw transmitter and a separate receiver. I think the switch from tx to rx for the antenna was some type of manual thing. Called cq a couple nights before making the first contact. There was no one in the area to help, so I just did it. But we want to be here to help you. So let us know what we can do.

The July meeting should be interesting. A few photos and stories from the PJ2T contest station and more info on the "Art of QSLing". If you want to be a card collector, or want some tips on how to improve your contact acknowledgements, Mike, ND4V, can truly pass along some hints and personal experiences on how to qualify for that special award. Hope to see or talk to you soon,

73
Norm, wa4zxv



July 2009

SUN	MON	TUE	WED	THU	FRI	SAT
			1 2100 6m net	2	3	4 0730 breakfast
5	6 2000 2m net	7 meeting	8 2100 6m net	9	10	11 0730 breakfast
12	13 2000 2m net	14	15 2100 6m net	16	17	18 0730 breakfast
19	20 2000 2m net	21	22 2100 6m net	23	24	25 0730 breakfast Field Day
26 Field Day	27 2000 2m net	28	29 2100 6m net	30	31	1 Aug 0730 breakfast
2	3 2000 2m net	4	5 2100 6m net	6	7	8 0730 breakfast

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 7:30 AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or email to ka4kkf@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary. In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. Bill Cherepy, WB4WTN, stamps and gets the end product to the Post Office each month. Norm Schklar, wa4zxv, manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact: Newsletter Editor:

David Adcock ka4kkf
(770-271-9398)
ka4kkf@arrl.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

Do you know a boy or girl
14 to 21 years old
who wants to:

Climb, Hike
Canoe, Camp
Talk on an amateur radio
Have Fun
Tell them about

Venture Crew 73

**We meet the second Tuesday
of each Month at 7:00PM
prior to the GARS meeting at
St. Marguerite D'Youville
Church..**

For more information Visit
www.venturecrew73.org

At a special testing session on Friday evening two members of Crew 73 passed their Technician class exam.

Kevin and Jennifer will be heading to Camp Rainey Mountain to teach the Radio Merit Badge, Recruit new crew members and encourage more youth to get licensed. Chris KI4RSZ and other higher class licenses at camp will activate KK4BSA on HF to help increase interest.

Thanks to Mike, Susan and Dave for the VE session.

GARS Communication System

70 Cm Repeater

444.525(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR

6 Meter Repeater

53.110 (-1 MHz)
82.5 PL Tone

D-Star

WD4STR

146.970 - (600KHZ)
440.550 + (5MHZ)

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogan Road, Buford

Goshen Springs Road,

Norcross

Lanier Mountain, Snellville

Ham Exam results

Wow! We had a great day administering ham exams on Father's Day.

We had 7 VE's with special thanks to Mike and Susan Swiderski for coming to the exam session. We hope to see more of Mike and Susan.

The results:

We had 7 show up to take their ham exams.

5 new Technicians
1 upgrade to General
1 upgrade to Extra

It's a great exam session when everyone passes.

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM
EOC Building
Butch Nitz, AF4FS
(770) 968-8780

First Wednesday

7:00 PM
ARRL/VEC
Roberts School
4681 School Street,
Acworth
Jodi Escher AG4BK
770-387-1591

Second Saturday, Odd Months

ARRL VEC
8:30 AM
Stone Mountain Methodist
Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Third Saturday

CA VEC
9:00AM
Marietta First United
Methodist Church Room 305, 56
Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

Fourth Tuesday

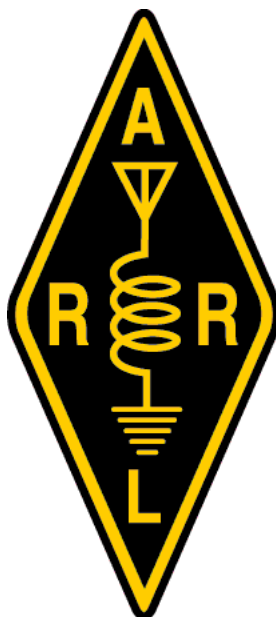
ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road,
Douglasville

Third Sunday

W5YI VEC
3:00 - 5:00 PM
Lawrenceville Masonic Lodge
465 South Perry Street
Lawrenceville, GA 30044
770-963-5721

Fourth Sunday

2:30 PM
Georgia Tech
GATECH-VANLEER ELEC ENGRG
BLDG-RMW218
777 ATLANTIC DRIVE
WWW.W4AQL.ORG
TALKIN 145.15-PL 167.9
ATLANTA, GA 30332
Contact: ALEXANDER G CARVER
(404)894-2936
ACARVER@ECE.GATECH.EDU



Metro Atlanta Club Meetings

First Tuesday

Kennehoochee ARC
Southern Polytechnic
State University
Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225(+)
PL 123.0

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown Rd
& Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

Third Tuesday

**North Fulton Amateur Radio
League**
Masonic Lodge
194 Milton Avenue
Alpharetta, Georgia
meeting at 7:30 PM
Talk In - 145.47(-)

Second Saturday

North GA QRP Club
Wieuca Baptist Church on
Peachtree Rd/Wieuca, 10 AM

June 2009 GARS General Meeting

June 9, 2009

1. Norm Schklar, WA4ZXV, President, called the meeting to order.
 2. Two members of Crew 73 passed their amateur exams.
 3. Norm reported on the Antenna Launch Contest at the Atlanta Ham Fest.
 4. Introductions were made of those present.
 5. More than 1,000 post cards were mailed to hams in Gwinnett County inviting them to Field Day. The cost was shared equally between GARS and ARES.
 6. There was a discussion on Field Day activities and how to sign up for operating time and areas that need help.
 7. David Adcock, KA4KKF, gave a program on PSK Basics with many helpful screens of operating tips and software available. He also gave a review of the software that will be used for logging at Field Day.
 8. Dick Sandberg, N9SXJ, Treasurer, took orders for Field Day t-shirts.
 9. Break.
 10. There was a discussion on changing the starting time for the meeting from 7:30 pm to 7:00 pm. Norm noted that the church has asked that we be out by 9:00 pm and we have not been able to make this in some time. A motion was made by Doug Kregel, KB6RRX, that the meeting start time be changed to 7:00 pm. It was seconded and passed. This will take effect with the July, 2008, meeting.
 11. Committee reports:
 12. Treasurer's report – balance of \$4986.
 13. The July meeting will feature Mike Weathers, ND4V.
 14. Membership – David Harden, KJ4CMY was voted in as a new member.
 15. Prize drawings were held.
 16. The meeting was adjourned at 8:55 pm.
-

DACULA MEMORIAL DAY PARADE

Did you see the article about the GARS entry in the 2009 Dacula Memorial Day parade? Neither did anyone else – unless you looked closely. A great article about the parade with lots of pictures appeared in the Gwinnett Daily Post on Tuesday. There were more participants than in any of the past 15 parades. More than 300 vehicles and countless folks including a drum corps, National Guard vehicles, antique tractors, antique cars, scout troops and floats showed up to honor America's veterans. And GARS entered every one of them (all in the proper order and mostly on time).

At 9:59 AM the parade chairman, Marvin Atherton (KG4FHB), instructed us to hold the start of the parade so a speech could be delivered without the noise of sirens drowning it out. Five minutes later the mayor of Dacula, Jimmy Wilbanks, told us to tell Marvin that unless the parade started immediately he would revoke the parade permit. It was all in fun but we dutifully passed the message via radio. In any event the parade started soon thereafter.

Radio played an important part in organizing the participants. If you have ever wondered how much radio traffic can be generated when 800 people and their vehicles arrive at one location within a two hour period just come to next year's parade. It was good training in proper radio procedures during a hectic period and great practice as well as a lot of fun. GARS came through again and special thanks are due all who helped out.

Paul Branson	KA4YZR
Fred Hoffler	W3TLC
Eddie Faust	WD4JEM
Dave Bruse	W4DTR
Doug Kregel	KB6RRX
Rob Hoppe	KI4SBT
Stephen Richardson	KJ4STR
Ken Dalton	KI4BQS
Perry Luthi	KI4YYY
Paul Kelly	W4KLY
Danny Kelley	KI4KXO
Jim Massara	N2EST
Joel Barrett	W4JOL
Rob Milby	KD4MZU
Lisa Milby	KI4VDN
David Adcock	KA4KKF
Norm Schklar	WA4ZXV
Bill Cherepy	WB4WTN
Earl Whatley	AF4FG
Steve Back	WB2OGY
Larry Long	K9LAR
Ryan Haney	KJ4DRN

W4KLY works wood, works countries

By Jim Massara, N2EST

GARS member Paul Kelley, W4KLY, is a multi-faceted hobbyist. As a ham, he works countries; he has 79 confirmed. And as a carpenter, he works wood, creating beautifully custom-made furniture.

Along with his son Scott, Kelley builds “three or four” projects a year, some for church friends, all

commissioned via word of mouth. Some jobs were connected to amateur radio. Take, for instance, a desk they built for Johnny Beckman, W4BTX. Actually, calling it a desk somewhat understates the scope of the project – it involves the front side of a desk mounted against a wall opening through which shelves protrude, providing room for lots of gear. On the other side of that wall are doors, giving ready access to the backs of all that gear. Written descriptions don’t quite do it justice. To see Beckman’s desk as it was built, go to Kelley’s web-site at <http://www.kelleycustomwood.com/blank.html> . It’s a slightly bigger version of a desk Kelley built for himself. And the beauty of the wood-working business is ... it helps pay for Kelley’s amateur-radio activities. Such a deal!



Kelley earned his first ham license at age 14. A resident of Mississippi, he had to take time off from school and a train ride to Memphis in order to test. “Back then, the FCC wasn’t all that friendly to hams,” he says. “We were down in the basement of the old post office building, all these concrete walls and concrete columns. They had an old tape code machine, and you couldn’t use headphones, and you could hear about 14 echoes come back at you.” But he did pass. His first call was WN5CLS, later changed to W5CLS. A few years later he went to Mississippi State, where he earned a degree in mechanical engineering. That led him to a career in insurance. “Factory Mutual ... hired engineers and trained them to do field engineering work and all. We insured all the big plants, you know, General Motors and all the chemical plants, paper mills, stuff like that,” Kelley says. “It was the lowest-paying job offer that I had out of college, but it was the only one that sounded at all interesting, so that’s what I wound up doing.” One thing led to another, and soon he had graduated to management as an underwriter. Eventually he joined a commercial brokerage agency. Other insurance-related jobs followed. As a result, he moved a lot; during this time he was licensed as WA4KZU, WB2GOH, WB4DCZ and WK4KK. Then he went silent for about 25 years. But he kept his license.

A few years ago he became involved in relief work following Hurricane Katrina. While riding to New Orleans with fellow worker Dozier Griffith, somehow their conversation turned to amateur radio – and both men admitted that they were licensed. Says Kelley: “He and I go to church together. I knew him by face, but I didn’t really know him. He didn’t know I was a ham, I didn’t know he was. So we started talking. I was retired at that point, and I always knew I was going to get back into this thing. I just didn’t know when. That got me fired up.”

Flash forward a few years. Kelley, now 71, is passionately active in his hobby. He finally upgraded from Advanced to Extra. In addition to serving as a team leader for Gwinnett County ARES, he chases DX. He ragchews. And he enjoys receiving QSL cards. He displays with pride his own full-color QSL, which features a fall photograph of Stone Mountain that he took himself.

The basement of his Stone Mountain home was originally designed as an apartment, but it now houses his wood-working equipment and shack, which is conveniently tucked away in space meant to be a bathroom. From there he operates a station that includes an Icom 756PROIII; a Kenwood TS-570D; and Drake L-4B and Ameritron AL-80B linear amplifiers. Among his antennas are a B&W BWD-90 folded dipole, an 80-meter loop, a Mosley Classic 33, and a 6-meter four-element Yagi. He also keeps a small collection of “boat anchor” vintage gear, which includes a Hammarlund HQ-170 and a Heathkit DX-40.

And he finally got a decent callsign. Says Kelley: “I wondered if W4KLY for Kelley was available. And it was. It’s a good CW call, and it’s a good sideband call. The phonetics on it are good and easy, it’s catchy, and it fits. If I could have gotten back my original call (W5CLS), I would have. But a woman out in Texas, Clara L. Smith, beat me to it by about a year.”

Like a DXpedition but Not So Far

Brian R. Page, N4TRB

A few months ago I told the story in these pages of how I became involved in the *USS Alabama* special event for Museum Ships on the Air. In a nutshell, to recap, I thought it would be poignant to work this commemorative event aboard the battleship in which my father first went to sea as a new Navy recruit in 1942. It was poignant, especially wandering the empty decks in the wee hours of Sunday morning; moreover, it was fun. Thanks to a fantastic crew of hams we overcame every obstacle Murphy threw at us and successfully represented the *USS Alabama* as one of some 85 museum ships operating over the weekend of June 6 -7.

Despite a moment of panic when I realized that the Museum Ships special event would take place on the same weekend as the Atlanta hamfest, the adventure proved to be sufficiently attractive to just the right number of operators to handle the workload. We were all busy, but not too busy; and somehow everything that needed to be done got done. The *USS Alabama* team consisted of Paul Brisendine, K4HCM; Tony Dougherty, KF4WUI and his wife Trisha; Bob Drumm, KG4SJS and his wife Pam; Eddie Foust, WD4JEM and his wife Geri, K4GMF; Mike Weathers, ND4V, together with me and my wife, Kathy.

I would like to say that months of planning went into this project but it was more like months of procrastination. Nevertheless, by the time the month of May arrived we learned that the battleship had a couple of permanent ham antennas, one a dipole for 160-meters and the other a mag mount for 2-meters. Additionally, we learned that we'd potentially have two operating positions, one several decks down adjacent to the actual radio room and another in the spacious air conditioned ward room. The radio room down in the bowels of the battleship was the terminus for the 160-meter dipole hardline and we imagined that it would be the workhorse station for handing out contacts. Murphy, however, had other plans.

Eddie Foust and I, along with our wives arrived at Battleship Park on Mobile Bay about mid-day on Friday, June 5th. There we met Jep Hill, KU4NE, trustee for the Battleship Park Radio Club. Jep was enormously kind to offer our team the opportunity to handle the event this year and equally trusting to hand over responsibility to someone (me) he knew only through a handful of email notes. Jep showed us around, introduced us to the maintenance supervisor, and handed over the key to the radio room. Our first order of business was to add a few antennas to the existing complement.

Since the moment the special event notice first appeared on the ARRL web site, I had received email messages begging our team to operate on 6-meters. So we did. Thanks to the loan of the GARS 6-meter beam antenna, the very first new addition was a beam pointed to the northeast. Next in line was Eddie's multi-band dipole. The staff of the battleship was amazing. They let us do everything we wanted to do, which included mounting the beam on top of the forward fire-control lookout to running coax and rope supports high across the decks. They didn't even look at us like we were crazy.

With the antennas up we were just about to call it a day when I put the analyzer on the coax to the recently refurbished 160-meter dipole to see just how good it was going to be. Uh, oh. Not only would it not resonate on any ham band, the needles on the analyzer were jumping around wildly in concert with the movement of the dipole in the breeze. We had a bad connection – most probably where the coax connected to the antenna – at the highest point of the battleship superstructure – on a spar extending dozens of feet from anything resembling firm footing – and hanging some six feet out into thin air. It was clear this was not going to be a quick fix. Chalk up one win for Murphy.

To keep the radio room on the air, we swapped out the 2-meter mag mount for an antenna made with a pair of 20-meter hamsticks. Somehow, we went on the air Saturday morning right on schedule.

Saturday was a beautiful day in all respects. The rest of the team arrived safely. Battleship Park was hosting a very large classic car show and, being the 65th anniversary of the D-Day Invasion, a commemorative observance involving active duty military personnel and veterans. The place was packed with visitors. Also packed were the ham bands. The two stations in the ward room worked mainly 20 and 40, and the pileup of operators wanting to put Whisky Four Alpha in the log made us feel like we were rare DX.

The noise level, as many of you know, was horrendous; but there were plenty of stations both loud & weak to keep the team busy all through the day and well into the evening.

In addition to just putting the battleship on the air, the team also did some ham radio outreach. For the kids we had a couple of keys, a code practice oscillator, and Morse code sheets taped to a table. Those worked like magnets, as expected, and saw duty far into the night with the Cub Scouts who spent the night onboard. A great many visitors stopped to ask questions and take away our handout on ham radio and museum ships. Quite a few were fascinated by our use of the International Phonetic Alphabet. One lady didn't leave until she had it mastered!

I'm sure that each operator could tell their own unusual stories but I'll indulge your patience for one of mine. A number of the rooms on the battleship tour have mannequins forever engaged in some nautical pose. At one point I was alone in the lower radio room wearing headphones and listening intently to the 20-meter CW band. A lady came to the door and was taking it all in when I turned my head and spoke to her. Fortunately she didn't have a coronary attack; but to say she was surprised would be an understatement!

By nightfall we had several hundred contacts logged and the day shift went off for a well-deserved dinner and sleep. Eddie and I stayed onboard, entertained a few Cub Scouts and worked 40 and 80. Eddie is a regular on a few 80 meter evening nets so we showed up on their frequencies and handed out contacts in a quite orderly fashion. Eventually, however, the bands closed and without the 160-meter dipole my vision of running the low band all night long evaporated. Bits of sleep alternated with wandering the decks of the eerily quiet battleship. One thing I learned in my wandering is that the *USS Alabama* was really used just for World War II. It was commissioned in 1942, and immediately went to war serving first with the British fleet in the North Atlantic and subsequently in the Pacific in the war with Japan. It was moth-balled very early in 1947. So the wartime crew, the crew that included my dad, was really the only crew it ever had.

But back to ham radio. The bands and the noise returned along with the sun, and Sunday morning saw another couple hundred contacts added to the log. In the end, we tallied 819 QSOs, perhaps, according to Jap, the best showing ever for an operation from the *Alabama*. And how about 6-meters? After the first day, things weren't looking too good; we had made only one contact. But on the second day of operation, Tony single-handedly doubled our number of 6-meter contacts! Somewhere out there are two very lucky hams who managed to get through on the magic band. In the end it wasn't the number of contacts that made this a great adventure; instead it was the chance to work with a great team of hams and have a whole lot of fun playing with radios.



Field Day 2009

By David Adcock, KA4KKF

The 2009 field day started off with breakfast at the local Golden Coral. At 0730, we gathered for breakfast. Everyone was having a good time and looking forward to the next 24 hours. We all left about 0840, to head to the site. We arrived and began to setup teams to erect the antennas and arrange the tables and canopies. We had a team for every function to be done that morning. We erected 5 canopies and installed 2 generators, 7 dipoles, 2 towers all before 1300. The six meter station used a 4 element beam that was on a 35 foot tower and used an Armstrong rotor. The 3 element 10 meter beam was on a 30 foot tower using an Armstrong rotor too. The rest of the antennas were dipoles placed in the trees by sling shot or tennis ball launcher. They were at an average height of 60 feet.

Our hospitality table was setup at the entrance to our pavilion. The pavilion was the main hub of all traffic in and out of the site. The food and water were kept here. We went thought the water and colas. Lunch was hot dogs and chips. At 1300, we were waiting for 1400 to start. The setup had gone so smooth, we were wondering what we had forgotten. We had the computers setup and tested and made sure the generators were running and had plenty of gas. All we had to do now was eat lunch and get ready.

At 1400 we were off and running. 10 and 6 and 15 meters were open. But they were erratic all day. 40 meters was the work horse, cw and ssb provided the bulk of the Contacts, 75 meters began to open as night fell. During the day Saturday, we had a training class on making and tuning j-poles from copper tubing. W4KDA was in charge of that venture.

All in all, I would say everyone that showed up had a great time. We had people making their first contact on hf. Our Saturday dinner was from Sonny's Bar-B-Que. Good stuff. A lot of families showed up for dinner. Some even operated stations before they left. As you can see from the pictures, we had a good time. Check out more at <http://www.gars.org>.



GARS

APPAREL ORDER FORM

NAME: _____ PHONE # _____

CALL: _____

NAME TO BE EMBROIDERED: _____

CALL SIGN TO BE EMBROIDERED: _____

ITEM	SIZE	QUANTITY	PRICE	TOTAL
T-SHIRT				
Red WITHOUT name & call			\$20.00	
White WITHOUT name & call			\$20.00	
Red WITH name & call			\$20.00	
White WITH name & call			\$20.00	
GOLF SHIRT -- WITHOUT name & call				
Red			\$24.00	
White			\$24.00	
GOLF SHIRT -- WITH name & call				
Red			\$28.00	
White			\$28.00	
SWEATSHIRT				
Red WITHOUT name & call			\$30.00	
White WITHOUT name & call			\$30.00	
Red WITH name & call			\$30.00	
White WITH name & call			\$30.00	
LIGHTWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$31.00	
WITH name & call			\$35.00	
HEAVYWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$41.00	
WITH name & call			\$45.00	
GARS BADGE -- WITH name & call			\$9.00	
HAT -- WITHOUT name & call				
Red			\$9.00	
White			\$9.00	
HAT -- WITH name & call				
Red			\$14.00	
White			\$14.00	

TOTAL ORDER PRICE: _____

Please attach your check made payable to GARS and return to Dick Sandberg, N9SXJ or mail to:

GARS
P.O. Box 88
Lilburn, Georgia 30048

NOTE: Please allow at least 4 weeks for delivery of items. Some items may need to be special ordered.

Thanks and 73s! -- Dick N9SXJ

Gwinnett Amateur Radio Society
P.O. Box 88 Lilburn, GA 30048

MEMBERSHIP APPLICATION

NEW MEMBER

RENEWAL

Amateur Call Sign _____ License Class Novice Technician General
Advanced Extra

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____ Work Telephone _____

Cell Telephone _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

Individual \$30.00 annually
Student \$15.00 annually
Senior \$15.00 annually (over age 65)
Family ** \$35.00 annually

** Available for family members residing at the same address

Optional Contributions

Repeater Fund \$ _____

Scholarship Fund \$ _____

Additional Family Members **

Name _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date ____ / ____ / ____

GARS Appreciates these fine sponsors that support our great organization!

**GWINNETT COLLISION
CENTER, INC.**

305 Sharon Ind. Way
Suwanee, Georgia 30024
945-0161

Import and Domestic
Unibody and Frame Repair
Marty Fowler, KE4MLH Mark Justice

WORLD WIDE DISTRIBUTION

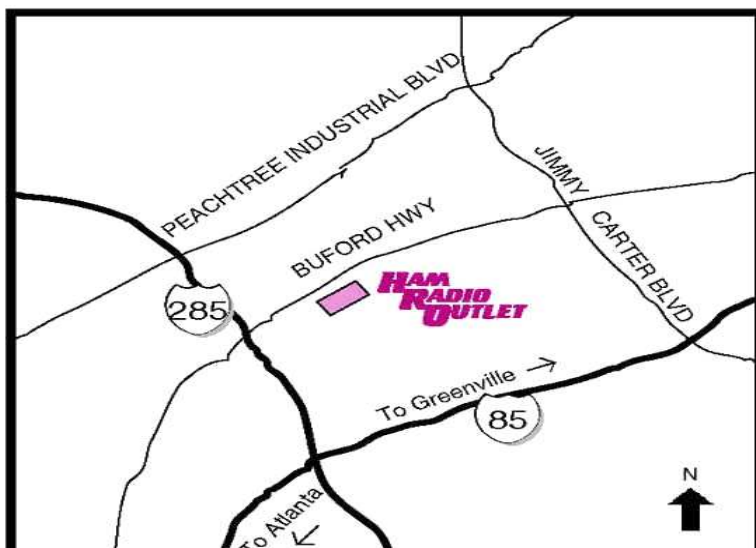


Mark Holmes
Manager
KJ4VO

6071 Buford Highway
Atlanta, GA 30340 (Doraville)
770-263-0700 1-800-444-7927
Fax 770-263-9548

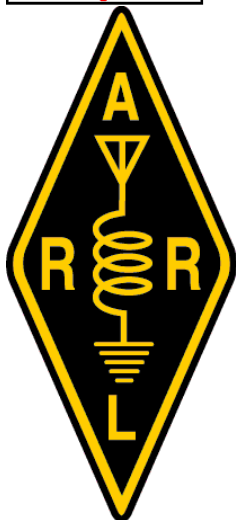
Mark KJ4VO Bill W5RQR David KE4VDH Tom KB4HQA

Dale W4GCL Jim N1ABM Josh W4JDH Brian KC4UKR



Alinco
Icom
Japan Radio Corp
Kenwood
Premier
ADI
Yaesu
Alpha Delta
Arrow
Butternut
Create
Cushcraft
Diamond
Force 12
Hustler
Hy-Gain (Telex)
KLM
Larsen
M2
Premier
Valor
Van Gorden

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048



To receive the **Garzette** via e mail contact, please contact the membership chairman

Saturday Morning

Breakfast

Join us at the Golden Coral
on Riverside Drive in

Lawrenceville at 7:30 a.m.

Next Meeting

Tuesday, July 14th

The Meetings are on the
Second Tuesday of the
month 7:30pm at the
St Marguerite
D'Youville Church,

85 Gloster Rd NW,

Lawrenceville, GA 30044.
Just off Highway 29 SW
of Lawrenceville.

Directions on the Web
site.

<http://www.gars.org>

PRUDENTIAL GEORGIA REALTY

SHARON ADCOCK

404-428-9127

sharon@sharonadcock.com

You need an EXPERT on
Your team when
BUYING or SELLING
Real Estate

11+ Years Experience of
listening and filling YOUR
needs



www.sharonadcock.prudentialgeorgia.com

GARS Specialist
Top Negotiator
Top Agent



Helping "HAMS" with the Sale and
Purchase of their properties takes
Extra Time, Effort and Dedication.
Not every agent is willing to make
that Commitment.

Call me for when You or Your Friends
and Family are ready to Make a Move.

**References available upon Request